

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Visco et al.

Attorney Docket No.: PLUSP039

Application No.: 10/772,228

Examiner: Not yet assigned

Filed: February 3, 2004

Group: Not yet assigned

Title: IONICALLY CONDUCTIVE

MEMBRANES FOR PROTECTION OF ACTIVE

METAL ANODES AND BATTERY CELLS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on February 23, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450

Alexandria, VA 22/318-1450

Signed:

Tara Hayden

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1\56 AND 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a continuation-in-part of prior application U.S. Patent Application No. 10/731,771. This prior application is being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior application, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure

Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. PLUSP039).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Jarnes E. Austin Registration No. 39,489

P.O. Box 778 Berkeley, CA 94704-0778 Atty Docket No. Application No.:
PLUSP039 10/772,228

Information Disclosure Applicant:
Statement By Applicant
Visco, et al.
Filing Date Group
(Use Several Sheets if Necessary) February 3, 2004 Not yet assigned

Examiner						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
	A1	5,648,187	07/15/97	Skotheim			
	A2	5,314,765	05/24/94	Bates			
	A3	4,981,672	01/01/91	De Neufville et al.			
	A4	6,025,094	02/2000	Visco, et al.			
	A5	5,342,710	08/30/94	Koksbang			
	A6	5,409,786	04/25/95	Bailey			
	A7	5,100,523	03/31/92	Helms et al.			
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	A10	5,455,126	10/03/95	Bates et al.			
	A11	5,338,625	08/16/94	Bates et al.			
	A12	5,597,660	01/28/97	Bates et al.			
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)	Atty Docket No.	Application No.:
	PLUSP039	10/772,228
Information Disclosure	Applicant:	
Statement By Applicant	Visco, et al.	
1	Filing Date	Group
(Use Several Sheets if Necessary)	February 3, 2004	Not yet assigned

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	B1	0875951A1	11/04/98	EP				
	B2	0689260B1	04/21/99	EP				
	B3	0111214B1	11/23/83	EP				
	B4	0111213A2	11/23/83	EP				

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	C8	Fu, Jie, "Fast Li+ Ion Conduction in I			
		Ceramics Society, Vol. 80, No. 7, July 1997, pp.			
	C9	Aono et al., "Ionic Conductivity of the	e Lithium Titanium Phosphate (Li _{1+X} M _X Ti ₂ .		
		$_{\rm X}({\rm PO_4})_3$, M = AI, Sc, Y, and La) System 591.	ems", Dept. of Industrial Chemistry, pp. 590-		
	C10	Aono, Hiromichi, "High Li+ Conducting Ceramics", Acc. Chem. Res. Vol. 27, No. 9, 1994, pp. 265-270.			
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Examiner		Date C	Considered		

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Other Documents

		Other Documents		
Examiner				
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	C15	Aono, et al., "Ionic Conductivity of LiTi ₂ (PO ₄) ₃ Mixed with Lithium Salts",		
	Chemistry Letters, 1990, pp. 331-334.			
	C16	Fu, Jie, "Superionic conductivity of glass-ceramics in the system Li ₂ O-A1 ₂ O ₃ -TiO ₃ -		
•		P ₂ O ₅ ", Solid State Ionics, 96 (1997), pp.195-200.		
	C17	Fu, Jie, "Fast Li+ ion conducting glass-ceramics in the system Li ₂ O-Al ₂ O ₃ -GeO ₂ -P ₂ O ₅ " Solid State Ionics 104 (1997), pp. 191-194.		
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		$(Li_{1+X}M_XTi_{2-X}PO_4)_{3}$, $M^{3+}=A1^{3+}$, Sc^{3+} , or Y^{3+})", Chemistry Letters, 1990, pp. 1825-		
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Examiner		Date Considered		
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